

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): GEWIRTZ, Alan M.      EXAMINER:  
 SERIAL NO.: 10/593,578      GROUP ART UNIT:  
 FILED: September 20, 2006      ATTORNEY DOCKET No.: P-7782-US  
 FOR: METHODS OF USE OF BCL-6-DERIVED NUCLEOTIDES TO INDUCE  
 APOPTOSIS

Mail Stop Missing Parts  
 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE**

Sir:

In response to the Notice to File Missing Parts of Application under 37 CFR 1.53(b), mailed October 2, 2007 (a copy of which is enclosed), Applicant(s) submit herewith the following:

1. ☐ an executed Declaration and Power of Attorney making reference to the above-identified application, and in compliance with 37 C.F.R. 1.63;
2. ☐ Applicant(s) Claim Small Entity Status; and
3. ☒ a Sequence Listing and CD.

A response is due November 21, 2007. Accordingly, this response is being timely filed.

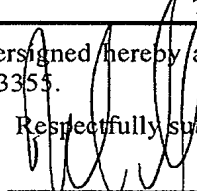
The Patent Office is hereby authorized to charge Deposit Account 50-3355 in the amount of \$820, covering the following:

APPLICANTS: GEWIRTZ, Alan M.  
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FEE CALCULATION				
<b>1. FILING FEE</b>				
	Large Entity Fee	Small Entity Fee		
Utility Basic Filing Fee	\$310	\$155		0
Utility Search Fee	\$510	\$255		0
Utility Examination Fee	\$210	\$105		0
Provisional	\$210	\$105		0
Application Size Fee (over 100 pages, per 50)	\$260	\$130		0
<b>2. EXTRA CLAIM FEES</b>				
Total Claims		-20 =		x \$50 =
Independent Claims		- 3 =		x \$210 =
Multiple Dependent				x \$370 =
	Large Entity Fee	Small Entity Fee	Fee Description	
	\$50	\$25	Claims in excess of 20	
	\$210	\$105	Independent claims in excess of 3	
	\$370	\$185	Multiple dependent claim, if not paid	
<b>3. Fee for Petition for Extension of Time</b>				
Large Entity Fee	Small Entity Fee			
\$120	\$60	Extension for reply within first Month		0
\$460	\$230	Extension for reply within second Month		0
\$1,050	\$525	Extension for reply within third Month		0
\$1,640	\$820	Extension for reply within fourth Month		820
<b>4. Surcharge Fee Under 37 CFR 1.16(f) or 1.492(h)</b>				
Large Entity Fee	Small Entity Fee			
Utility	\$130	\$65		0
<b>5. Surcharge Fee Under 37 CFR 1.16(i)</b>				
Large Entity Fee	Small Entity Fee			
Provisional	\$50	\$25		0
<b>TOTAL (all columns)</b>				<b>\$820</b>

If any additional fee is required, the undersigned hereby authorizes the Patent Office to charge such additional fee to Deposit Account 50-3355.

Respectfully submitted,

  
 Mark S. Cohen  
 Attorney/Agent for Applicant(s)  
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Dated: November 20, 2007

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/593,578	Alan M. Gewirtz	P-7782-US

49443  
PEARL COHEN ZEDEK LATZER, LLP  
1500 BROADWAY 12TH FLOOR  
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INTERNATIONAL APPLICATION NO.	
PCT/US05/09349	
I.A. FILING DATE	PRIORITY DATE
03/22/2005	03/22/2004

CONFIRMATION NO. 1461  
371 FORMALITIES LETTER



Date Mailed: 10/02/2007

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 09/20/2006
- Copy of the International Search Report filed on 09/20/2006
- Preliminary Amendments filed on 09/20/2006
- Biochemical Sequence Diskette filed on 06/04/2007
- Oath or Declaration filed on 06/04/2007
- Biochemical Sequence Listing filed on 06/04/2007
- U.S. Basic National Fees filed on 09/20/2006
- Priority Documents filed on 09/20/2006

Applicant's response filed 06/04/2007 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 05/21/2007 have not been completed.

- The paper or compact disc copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e). Applicant must provide a substitute paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application OR a substitute computer readable form (CRF) copy of the "Sequence Listing". These two items must be the same. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper

or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/593,578	PCT/US05/09349	P-7782-US